

Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application.

LISTING OF CLAIMS:

1. (Original) A contract mediating method comprising:
 - a first step of a mobile communication terminal receiving a request for an electronic-commerce contract through a mobile communication network;
 - a second step of said mobile communication terminal, in response to said request for the contract, prompting a user to enter information required for the contract; and
 - a third step of transmitting said information required for the contract entered by said user to a server of an institution which provides a service by contract.
2. (Original) A contract mediating method according to claim 1, further comprising:
 - a fourth step of transmitting information on approval or denial of the contract from said server of the institution which provides the service by contract to said mobile communication terminal through said mobile communication network, the server having received said information required for the contract;
 - a fifth step of, when said contract is approved, transmitting information required for electronic-commerce transactions prescribed in the contract from said server of the institution which provides the service by contract to said mobile communication terminal through said mobile communication network; and
 - a sixth step of said mobile communication terminal receiving said information required for electronic-commerce transactions prescribed in the contract, and storing the information in a memory.
3. (Original) A contract mediating method according to claim 1, wherein said second step comprises:
 - a step of receiving, through said mobile communication network, entry screen information for prompting said user to enter said necessary information; and
 - a step of displaying said entry screen information on its screen.

4. (Original) A contract mediating method according to claim 3,
wherein said entry screen information are stored in said server of the institution which provides the service by contract.
5. (Original) A contract mediating method according to claim 3,
wherein said entry screen information is stored in a relaying device for relaying data exchanges between said mobile communication terminal and said server of the institution which provides the service by contract.
6. (Original) A contract mediating method according to claim 1,
further comprising a step of conducting user authentication of said user of said mobile communication terminal.
7. (Original) A contract mediating method of claim 1,
wherein said contract is a credit card contract.
8. (Original) A contract mediating method according to claim 1,
wherein said mobile communication terminal is a mobile telephone.
9. (Original) A contract mediating method according to claim 2,
wherein said fifth step comprises:
a step of storing in a memory within said mobile communication network said information required for electronic-commerce transactions that are transmitted from said server of the institution which provides the service by contract;
a step of said mobile communication terminal requesting for obtaining of said information required for electronic-commerce transactions; and
a step of, when the obtaining of said information required for electronic-commerce transactions has been requested from said mobile communication terminal, transmitting said information required for electronic-commerce transactions that are stored in said memory to said mobile communication terminal through said mobile communication network.
10. (Original) A contract mediating method according to claim 2,

wherein said fourth step comprises a step of determining approval or denial of said contract based on said information required for contract that have been entered by said user.

11. (Original) A contract mediating method according to claim 10,
wherein said server of the institution which provides the service determines approval or denial of said contract.

12. (Original) A contract mediating method according to claim 10,
wherein a relaying device for relaying data exchange between said mobile communication terminal and said server of the institution which provides the service determines approval or denial of said contract.

13. (Original) A contract mediating method according to claim 2,
wherein said first to sixth steps are conducted without intercepting a call.

14. (Original) A contract mediating method according to claim 2,
wherein after conducting said first to third steps, a call is once disconnected; and
wherein a call is connected again at a later time so as to conduct said fourth to sixth steps.

15. (Original) A mobile communication network for relaying data exchanges between a mobile communication terminal and a server of an institution which provides a service, comprising:

means for transmitting to said mobile communication terminal, in response to a request from a user of said mobile communication terminal for a electronic-commerce contract, screen information for prompting to enter information required for the contract; and

means for receiving said information required for the contract from said mobile communication terminal, and transmitting the information to said server of the institution which provides the service.

16. (Original) A mobile communication network according to claim 15, further comprising:

means for receiving information on approval or denial of the contract in response to said request for the contract from said server of the institution which provides the service, and transmitting the information to said mobile communication terminal; and

means for, when said contract is approved, receiving said information required for electronic-commerce transactions prescribed in the contract from said server of the institution which provides the service, the information being transmitted to said mobile communication terminal.

17. (New) A server apparatus, which is a relay node in a mobile communication network, comprising:

storage memory means adapted to store at least a password of a user and subscriber information of a mobile communication terminal served by said mobile communication network, said server apparatus being adapted to relay, on the basis of said subscriber information, communication between said mobile communication terminal and a server terminal of an institution providing a service by contract;

transmission means adapted to transmit, to a mobile communication terminal accessing said server apparatus, first entry screen data to be displayed on a display of said accessing mobile communication terminal, in response to a service request from said accessing mobile communication terminal said first entry screen data prompting a user of said accessing mobile communication terminal to input a password;

a control means adapted to conduct user authentication of said user by matching said password inputted by said user and said password corresponding to said accessing mobile communication terminal stored in said memory storage means;

wherein said transmission means is further adapted to transmit to said accessing mobile communication terminal second entry data to be displayed on a display of said mobile communication terminal, said second entry screen data prompting said user to input information required for said service by contract, in a case that said server apparatus receives, from said user who has been authenticated by said user authentication means, a request for a service contract with an institution providing a service;

said control means is further adapted to determine whether said requested contract is approved on the basis of said second entry screen data transmitted from said accessing mobile communication terminal and according to predetermined conditions provided from said institution providing said service; and

said transmission means is further adapted to transmit, to said accessing mobile communication terminal, contract information required for receiving said service, said contract information having been received from said server terminal in a case that said contract is approved, said contract information being stored in a memory of said accessing mobile communication terminal.

18. (New) The server apparatus according to claim 17, wherein said contract is a credit card contract.

19. (New) The server apparatus according to claim 17, wherein transmission of data is achieved using an encrypted transmission algorithm.

20. (New) A mobile communication terminal, comprising:

transmission means adapted to transmit a service request to a server apparatus of a mobile communication network so as to effect communication via said mobile communication network, provided that said server apparatus stores at least a password for a user and subscriber information of a mobile communication terminal served by said mobile communication network and that said server apparatus relays communication, on the basis of said subscriber information, between said mobile communication terminal and a server terminal of an institution providing a service by contract;

said transmission means further adapted to receive first entry screen data to be displayed on a display of said mobile communication terminal, said first entry screen data prompting a user of said mobile communication terminal to input a password;
said transmission means is further adapted to transmit said password to said server apparatus, said server apparatus is adapted to conduct user authentication of said user, upon receipt of said password, by matching said password input by said user and said password corresponding to said mobile communication terminal stored in said server apparatus;

said transmission means further adapted to transmit to said server apparatus a request for a service contract with an institution providing a service when said user is authenticated by said server apparatus;

said transmission means further adapted to receive, from said server apparatus, second entry screen data to be displayed on a display of said mobile communication terminal, said second entry screen data prompting said user to input information required for said service contract;

said transmission means further adapted to transmit to said server apparatus, said second entry screen data with said information required for said service contract input by said user, said server apparatus further adapted to determine whether said requested contract is approved on the basis of said second entry screen data, and according to predetermined conditions provided by said institution providing said service; and

a memory storage means adapted to store, in a memory of said accessing mobile communication terminal, contract information required for receiving said service when said contract information is received from said server apparatus.

21. (New) The mobile communication terminal according to claim 20, wherein transmission of data is achieved using an encrypted transmission algorithm.